



only ABJ



only ABS



only with statistics printer



## KERN ABS-N/ABJ-NM Analytical balance

The bestseller in analytical balances, now with high-quality single-cell weighing system and EC type approval [M]

### Technical data

- Large LCD display, digit height 14 mm
- Dimensions of weighing plate  $\varnothing$  91 mm
- Overall dimensions WxDxH 210x340x325 mm
- weighing space WxDxH 174x162x227 mm
- Permissible ambient temperature 10°C / 30°C
- Net weight approx. 6 kg

### Single-cell advanced technology:

- **Fully automatic manufactured weighing cell from one piece of material**
- **Stable temperature behaviour**
- **Short stabilisation time:** Steady weight values within approx. 3 sec under laboratory conditions
- **Shock proof construction**
- **High corner load performance**

Cat No.	Model KERN (with <i>external</i> calibration)	Read out 'd' mg	Weighing range g	Reproducibility mg	Linearity mg
10011 1204	ABS 120-4N	0.1	120	0.2	$\pm 0.3$
10011 2204	ABS 220-4N	0.1	220	0.2	$\pm 0.3$
(with <i>internal</i> Calibration)					
10261 1204	ABJ 120-4NM	0.1	120	0.2	$\pm 0.3$
10261 2204	ABJ 220-4NM	0.1	220	0.2	$\pm 0.3$



## KERN ABT Analytical balance

The premium model with single-cell weighing system

### Technical data

- Large LCD display, digit height 14 mm
- Dimensions of weighing plate  $\varnothing$  80 mm
- Overall dimensions WxDxH 217x356x338 mm
- weighing space WxDxH 168x172x223 mm
- Permissible ambient temperature 10°C / 30°C
- Net weight approx. 7 kg

### Single-cell advanced technology:

- **Fully automatic manufactured weighing cell from one piece of material**
- **Stable temperature behaviour**
- **Short stabilisation time:** Steady weight values within approx. 3 sec under laboratory conditions
- **Shock proof construction**
- **High corner load performance**

Cat No.	Model KERN (with <i>internal</i> calibration)	Read out 'd' mg	Weighing range g	Reproducibility mg	Linearity mg
1032 0120	ABT 120-4NM	0.1	120	0.1	$\pm 0.2$
1032 0220	ABT 220-4NM	0.1	220	0.1	$\pm 0.2$

Cat No.	Model KERN (with <i>internal</i> Calibration, Dual Range)	Read out 'd' mg	Weighing range gm	Reproducibility mg	Linearity mg
1033 0120	ABT 120-5DNM	0.01 / 0.1	42 / 120	0.02 / 0.1	$\pm 0.05 / 0.2$
1033 0220	ABT 220-5DNM	0.01 / 0.1	82 / 220	0.02 / 0.1	$\pm 0.1 / 0.2$